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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 9

**Complete if Known**

Application Number	09/903,458
Filing Date	July 10, 2001
First Named Inventor	Joseph Kuriacose
Group Art Unit	2611
Examiner Name	Brown, Rueben
Attorney Docket Number	5214P001RD

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
		Re. 32,187		Barden, et al.	06-17-1986	
		4,595,951		Filliman	06-17-1986	
		4,595,952		Filliman	06-17-1986	
		4,636,858		Hauge, et al.	01-13-1987	
		4,680,629		Fukushima, et al.	07-14-1987	
		4,712,131		Tanabe	12-08-1987	
		4,740,912		Whitaker	04-26-1988	
		4,744,080		Brennand, et al.	05-10-1988	
		4,757,498		Murray	07-12-1988	
		4,894,789		Yee	01-16-1990	
		4,908,707		Kinghorn	03-13-1990	
		4,924,303		Brandon, et al.	05-08-1990	
		4,935,870		Burk, Jr. et al.	06-19-1990	
		5,010,499		Yee	04-23-1991	
		5,075,773		Pullen, et al.	12-24-1991	
		5,121,476		Yee	06-09-1992	
		5,148,275		Batter, et al.	09-15-1992	
		5,221,968		Bugg	06-22-1993	
		5,235,415		Bonicel, et al.	08-10-1993	
		5,355,170		Eitz, et al.	10-11-1994	

## FOREIGN PATENT DOCUMENTS

[illegible]

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Sheet

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of

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Application Number

09/903.458

Filing Date

July 10, 2001

First Named Inventor

**Joseph Kuriacose**

## Group Art Unit

2611

Examiner Name

Brown, Rueben

Attorney Docket Number

5214P001RD

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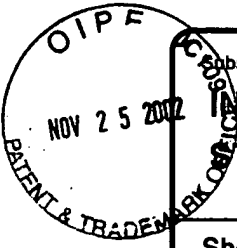
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Sheet	3	of	9

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		SMITHSON, P.M., et al., "The Development of an Operational Computer Based Satellite Data Broadcasting System", Tenth International Conference on Digital Satellite Communications (Conf. Publ. No. 403) Pat vol. 2 p. 405-12 Vol. 2, Publisher IEEE, London, UK, Publication date: 1994 Country of Publication: UK 2 vol. (712) pp.	
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		CHOUINARD, G., "Broadcasting of HDTV: Beyond the Vision Signal", Third International Colloquium on Advanced Television Systems: HDTV '87. Colloquium Proceedings, p. 4/71-23, Publisher: CBC Eng, Montreal, Que., Canada, Publication Date: 1988 Country of Publication: Canada 2 Vol. (674+148) pp., p. Vol. 1	
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		STALLARD, W.G., "Data Broadcasting", Corporate Source: Independent Broadcasting Authority, London, Engl, Source: IBA Technical Review (Independent Broadcasting Authority) n 24, Nov 1988, p 48-49, Publication Year: 1988	
		NISHIZAWA TAJI, et al., Jpn. Broadcast, Corp, Sci. and Tech. Res. Lab., Tokyo Broadcast. Syst., Inc.; Matsushitadenkiso Eizoonkyojohoken Terebijon Gakkaiishi (Journal of the Institute of Television Engineers of Japan), 1994, VOL. 48, NO. 7, PAGE. 794-803, FIG. 4, TBL. 4, REF. 56, JOURNAL NUMBER: F0330ABG, ISSN NO: 0386-6831	
		MUKUHIRA YASUHIRO, et al., Sanyo Electric Co., Ltd., Sanyo Tech Rev, 1990, VOL. 22, NO. 1, PAGE 3-9, FIG. 7, REF 5, JOURNAL NUMBER: F0222AAV ISSN NO: 0285-516X CODEN: STRVD	

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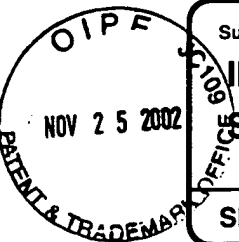
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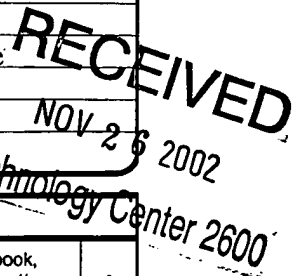
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		BEREITER, PHILIPS, "Video-on-Demand vor, Blick durch die Wirtschaft - Beilage zur Frankfurter Allgemeinen Zeitung, v37, n71 13.04.94, pp8, 1994	
		STALLINGS, WILLIAM, "Consultative Committee on International Telegraphy and Telephony", Telecommunications, v24, n3, p29(5), March, 1990	
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		MULNER, H., et al., "Modern Videotex Services and Interactive Telesoftware", Inst. for Info Process., Tech. Univ. Gaz, Austria, Videotex International, Proceedings of the Conference p. 345-51, Publisher: Online Int. Pinner, UK, Publication Date: 1985 Country of Publication: UK xiv+404 pp.	
		YANG, D.J., et al., "Proposed Home Information System in Taiwan: Videoinfo system", Industrial Technology Research Inst, Hsinchu, Taiwan, Chicago, IL, USA, Digest of Technical Papers- IEEE International Conference on Consumer Electronics 1994. IEEE, Pisataway, NJ, USA, 94CH3363-9. P 178-179, Publication Year: 1994	
		ANON, "Conference on Electronic Delivery of Data and Software", London, Engl Conference Date: 19860916, Sponsor: IERE, London, Engl, Publ Inst Electron Radio Eng n 69. Publ by IERE, London, Engl 145p	
		VAN DEN BOOM, HENRIE, "Interactive Videotex System For Two-Way CATV Networks", Eindhoven Univ of Technology, Eindhoven, Neth, AEU, Archiv fue Elektronik & Uebertragungstechnik: Elect. & Com. v40 n 6 Nov-Dec 1986 p 397-401, Publ. Year: 1986	

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Sheet

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Application Number 09/903,458  
Filing Date July 10, 2001  
First Named Inventor Joseph Kuriacose  
Group Art Unit 2611  
Examiner Name Brown, Rueben  
Attorney Docket Number 5214P001R

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		PONGRATZ, HANNS JOERG, "Computer Graphics in Videotex", Technischen Univ Grax, Inst fuer Informationsverarbeitung, Grax, Austria, Angewandte Informatik, Applied Informatics v. 27 n 6 Jun 1985 p 232-238, Publication year: 1985	
		Representative ITV services. (Interactive Television) (Is ITV Here to Stay?), Byte, v18, n2, p141(1), Feb, 1993	
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		SMITHSON, P.M., et al., "The Development of an Operational Computer Based Satellite Data Broadcasting System", Plymouth Univ., UK, Tenth International Conference on Digital Satellite Communications (Con. Publ. No. 403) Part Vol. 2 p. 405-12 Vol. 2, Publisher: IEEE, London, UK, Publication Date: 1994 Country of Publication: UK 2 Vol.	
		D'AMATO, P., et al., "DATAVIDEO: the New Data Broadcasting System Through Television Channels", TELEVIDEO RAI, Roma, Italy, Journal: Electronica c Telecomunicazioni Vol. 40, No. 2 p. 65-74, Publ. Date: Aug. 1991 Country of Publication: Italy	

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				Filing Date	July 10, 2001
				First Named Inventor	Joseph Kuriacose
				Group Art Unit	2611
				Examiner Name	Brown, Rueben
Sheet	6	of	9	Attorney Docket Number	5214P001RD

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		OHTSUKI, M., et al. "Experimental Receiving System For TV-Multiplexed Data Broadcasting", R&D Lab., NEC Home Electron. Ltd., Tokyo, Japan, Journal: NEC Technical Journal Vol. 42, No. 5 p. 10-15, Publication Date: April 1989 Country of Publication: Japan	
		TEMESI, A., et al., "Telesoftware-The Simple Way", Inst. of Telecommun. Electron., Budapest Tech. Univ., Hungary, Publisher: North-Holland, Amsterdam, Netherlands, Publication Date: 1988 Country of Publication: Netherlands x+225 pp.	
		STOW, R.G., "Receiving Conditional Access Teletext", Philips Consumer Electron., Croydon, UK, IEEE Colloquium on Encryption for Cable and DBS' (Digest No. 24) p.5/1-4, Publisher: IEEE, London, UK, Publication Date: 1986, Conference Location: London, UK	
		OHTSUKI MITSUHIRO, et al. "Experimental Receiving System For TV-Multiplexed Data Broadcasting", NEC Home Electronics Ltd., R & O Labs, NEC Giho (NEC Technical Journal), 1989, VOL. 42, No. 5, PAGE. 10-15, FIG. 12, TBL. 2, REF.5	
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		GORETA, LUCAS, et al., "E/Television Program Management System"	
		COHEN, THOMAS ANDREW, et al., "E/Distributed Database System And Database Receiver Therefor"	

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Sheet 7 of 9

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

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		EITZ, GERHARD "E/Method For Transmitting Periodically Repeated Teletex Data in a Television Receiver"	
		BONICEL, PIERRE et al., "E/Device For The Intelligible Consultation of Data Relating to The Fees Programs of a Subscription Television and/or Radio Service"	
		BUGG, RICHARD E.F. et al., "E/Ideographic Teletext Transmissions"	
		BLATTER, HAROLD et al, "E/Second Video Program; TELEVISION RECEIVER"	
		YEE, KEEN Y. et al., "E/TV Data Capture Device"	
		PULLEN, IRAN R. et al., "E/Data Transmission in Active Picture Period"	
		YEE, KEEN Y. et al., "E/Digital Data Capture For Use With TV Set or Monitor"	

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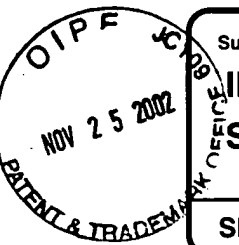
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		BURK, J. ROBERT., et al, "E/Apparatus For Downloading Macro Programs and Executing a Downloaded Macro Program Responding to Activation of a Single Key; INFORMATION RETRIEVAL VIDEO TEXT SYSTEM"	
		BRANDON, DANIEL et al., "E/Method and Apparatus For Providing Interactive Retrieval of TV Still Frame Images and Audio Segments"	
		KINGHORN, JOHN R. et al., "E/Video Cassette Recorder Programming Via Teletext Transmissions"	
		YEE, KEEN Y. et al., "E/TV Data Capture Device"	
		MURRAY, BURCE et al., "E/Method and Apparatus For Handling Data in Television Signals"	
		BRENNAND, PETER R. et al., "E/Apparatus For Receiving Digital Sound/Data Information"	
		WHITAKER, RANALD O., et al., "E/Quinews-Electronic Replacement For the Newspaper; SYSTEM FOR DISTRIBUTING NEWS"	

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		TANABLE, TOSHIYUKI et al., "E/Sync Apparatus For Image Multiplex Transmission System"	
		FUKUSHIMA, NOBUO et al., "E/Display Unit"	
		HAGUE, DUANE O., et al., "E/Extracting Digital Data From a Bus and Multiplexing it With a Video Signal"	
		FILLIMAN, PAUL D., et al., "E/Teletext Decoder Having a Register Array For Operating on Pixel Words"	
		CHIN, TOMMY P., et al., "E/Teletext Decoder Using a Common Memory"	
		BARDA, JEAN F., et al., "E/System For Digitally Transmitting and Displaying Texts on Television Screen"	

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